

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, Virginia 22313-1450 www.unpto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/582,562	04/13/2007	Robert C. Haushalter	PS-5 US	1586	
28581 DHANE MOR	7590 09/23/2010 RRIS LLP - Princeton		EXAM	INER	
PO BOX 5203			GORDON, BRIAN R		
PRINCETON,	NJ 08543-5203		ART UNIT PAPER NUMBER		
			1797		
			MAIL DATE	DELIVERY MODE	
			09/23/2010	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)					
Notice of Abandonment	10/582,562 HAUSHALTER ET AL.		ET AL.				
Notice of Abandonment	Examiner	Art Unit					
	Brian R. Gordon	1797					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address							
This application is abandoned in view of:							
<ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a) ☐ A reply was received on (with a Certificate of N period for reply (including a total extension of time of)</li> </ul> </li> </ol>	Mailing or Transmission dated	), which is after the	expiration of the				
(b) A proposed reply was received on, but it does			-				
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee);						
(c) ☐ A reply was received onbut it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).							
(d) No reply has been received.							
<ol> <li>Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8</li> </ol>		the statutory period	of three months				
(a) The issue fee and publication fee, if applicable, was, which is after the expiration of the statutory per Allowance (PTOL-85).							
(b) The submitted fee of \$ is insufficient. A balance	· · · · · · · · · · · · · · · · · · ·						
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$							
(c) The issue fee and publication fee, if applicable, has no	ot been received.						
<ol> <li>Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37).</li> </ol>	uired by, and within the three-month p	period set in, the No	otice of				
(a) ☐ Proposed corrected drawings were received on after the expiration of the period for reply.	_(with a Certificate of Mailing or Tran	smission dated	), which is				
(b) No corrected drawings have been received.							
<ol> <li>The letter of express abandonment which is signed by the the applicants.</li> </ol>	e attorney or agent of record, the ass	ignee of the entire i	nterest, or all of				
<ol> <li>The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.</li> </ol>	attorney or agent (acting in a repres	entative capacity u	nder 37 CFR				
<ol> <li>The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed clair</li> </ol>		e the period for see	eking court review				
7. The reason(s) below:							
	/Brian R Gordon/						
	Primary Examiner, Art Uni	t 1797					

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.
U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)